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Imagery analysis report

SS-20 Field Training Areas, USSR (S)

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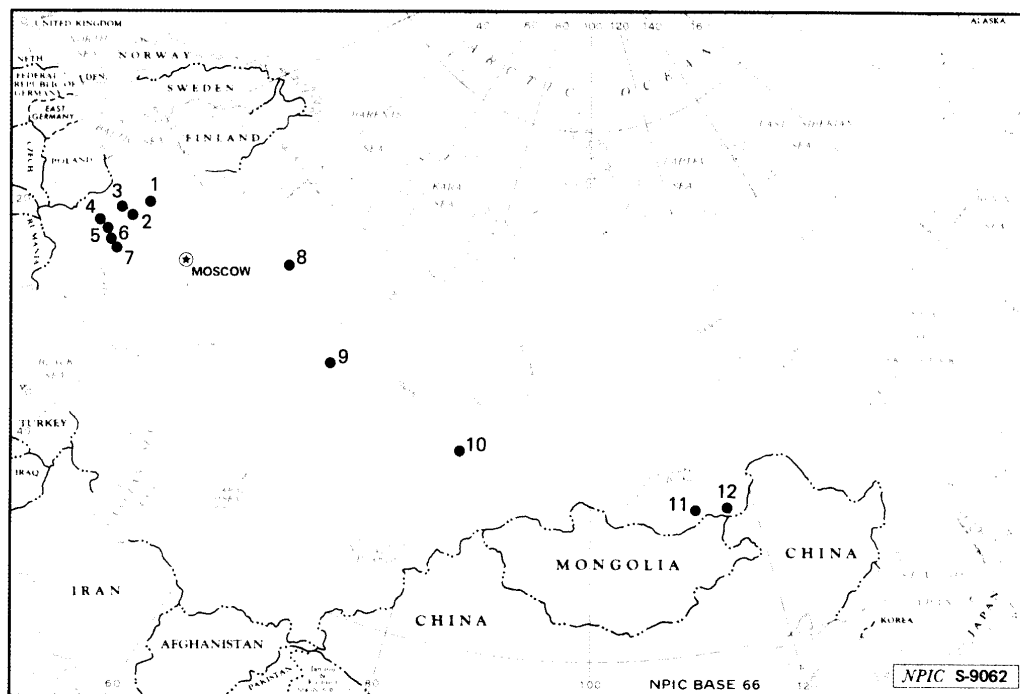


FIGURE 1. LOCATIONS OF DEPLOYED SS-20 MOBILE IRBM BASES AND RAIL-TO-ROAD TRANSFER POINTS, USSR

Item	Installation Name	BE No	
Western USSR			
1	Polotsk Mobile IRBM Base 1 Polotsk Mobile IRBM Base 2 Polotsk MRBM Rail-to-Road Transfer Point		
2*	Postavy Mobile IRBM Base Postavy MRBM Rail-to-Road Transfer Point		
3*	Smorgon Mobile IRBM Base 1 Smorgon Mobile IRBM Base 2 Smorgon IRBM Rail-to-Road Transfer Point		
4*	Kozhanovichi Mobile IRBM Base Kozhanovichi MRBM Rail-to-Road Transfer Point		
5	Konkovichi Mobile IRBM Base Konkovichi MRBM Rail-to-Road Transfer Point		
6	Mozyr Mobile IRBM Base/Training Facility		
7	Rechitsa Probable Mobile IRBM Base		
Central USSR			
8*	Yurya Mobile IRBM Base 1 Yurya Mobile IRBM Base 2 Yurya Mobile IRBM Base 3 Yurya ICBM Rail-to-Road Transfer Point		
9*	Verkhnyaya Salda Mobile IRBM Base 1 Verkhnyaya Salda Mobile IRBM Base 2 Verkhnyaya Salda Mobile IRBM Base 3 Verkhnyaya Salda Mobile IRBM Base 4 Verkhnyaya Salda IRBM Rail-To-Road Transfer Point		
West Siberia			
10*	Novosibirsk Mobile IRBM Base 1 Novosibirsk Mobile IRBM Base 2 Novosibirsk Mobile IRBM Base 3 Novosibirsk Mobile IRBM Base 4 Novosibirsk IRBM Rail-to-Road Transfer Point		
East Siberia			
11*	Drovyanaya Mobile IRBM Base 1 Drovyanaya Mobile IRBM Base 2 Drovyanaya Mobile IRBM Base 3 Drovyanaya Mobile IRBM Base 4 Drovyanaya Mobile IRBM Base 5 Drovyanaya SSM Rail-to-Road Transfer Point		
12	Olovyanaya Mobile IRBM Base 1		

*Mobile IRBM complex where FTAs have been identified.

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SS-20 FIELD TRAINING AREAS, USSR (S)

1. (TSR) Thirty-one permanent field training areas (FTAs) have been constructed in the USSR to support SS-20 crew training operations (Figure 1). For ease of reference and of reporting SS-20 field training exercises, each FTA has been assigned a designator which associates it with the closest SS-20 mobile IRBM support base, rail-to-road transfer point (RTP), or remote site. This report includes a location map, a conceptual drawing of an FTA, a photograph of an occupied FTA, and a table. Mosaics showing the locations of the FTAs at Drovyanaya [redacted] Novosibirsk [redacted] and Yurya [redacted] SSM Complexes are also included. Each of these complexes has more than three permanent FTAs.

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2. (TSR) Most FTAs have at least one large drive-through vehicle revetment and at least six drive-in vehicle revetments. Metal or wood supports are used to stabilize the earthen walls of some of the revetments. Figure 2 is an artist's conception of the size and configuration of a typical FTA. Figure 3 shows the same FTA occupied by SS-20 equipment during a training exercise.

3. (TSR) The designator assigned to each FTA associates it with the closest SS-20 facility (Table 1). The first digit or letter of the designator corresponds either to the site number of the closest mobile IRBM support base or to the RTP or remote site. If the FTA contains vehicle revetments, the abbreviation Rvt follows the designator. For example, Drovyanaya SS-20 FTA 1A-Rvt indicates that this particular training area is closest to Drovyanaya Mobile IRBM Base 1 and contains revetments. Likewise, Drovyanaya SS-20 FTA RA-Rvt means that the training area is closest to the Drovyanaya RTP and also contains revetments. For training areas closest to SS-20 remote sites, the letter S is used followed by a letter. When a training area is equidistant between two mobile IRBM facilities, one is arbitrarily chosen over the other. The association of training areas with a particular mobile base does not imply that SS-20 crews using the area come from that base. SS-20 equipment may have come from any mobile IRBM support base in the SSM complex. The locations of all of the SS-20 FTAs at Drovyanaya, Novosibirsk, and Yurya are shown on Figures 4, 5, and 6, respectively. If additional FTAs are constructed as SS-20 deployment becomes complete, it may become necessary to redesignate the FTAs into more generalized or broader training areas for the overall mobile IRBM complex.

(S) Comments and queries regarding this report are welcome. They may be directed to [redacted]
Soviet Strategic Forces Division, Imagery Exploitation Group, NPIC, [redacted]

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25X1**Table 1. SS-20 Field Training Areas, USSR***This table in its entirety is classified TOP SECRET RUFF*

Installation Name	BE No	Geographic Coordinates
Western USSR		
Kozhanovichi SS-20 FTA 1A-Rvt		52-18-02N 027-42-27E
Postavy SS-20 FTA 1A		55-05-40N 026-51-38E
Postavy SS-20 FTA 1B-Rvt		54-56-27N 026-37-06E
Postavy SS-20 FTA 1C-Rvt		54-57-30N 026-28-23E
Smorgon SS-20 FTA 1A-Rvt		54-34-32N 026-21-51E
Central USSR		
Verkhnyaya Salda SS-20 FTA 1A-Rvt		58-03-45N 060-54-20E
Verkhnyaya Salda SS-20 FTA 1B-Rvt		58-09-04N 060-44-42E
Yurya SS-20 FTA 2A-Rvt		59-08-41N 049-43-22E
Yurya SS-20 FTA 3A-Rvt		59-15-16N 049-22-30E
Yurya SS-20 FTA 3B-Rvt		59-15-37N 049-23-15E
Yurya SS-20 FTA 3C-Rvt		59-16-01N 049-23-57E
Yurya SS-20 FTA RA		59-08-48N 049-24-21E
West Siberia		
Novosibirsk SS-20 FTA RA-Rvt		55-16-25N 083-03-00E
Novosibirsk SS-20 FTA RB-Rvt		55-16-35N 083-03-20E
Novosibirsk SS-20 FTA RC		55-17-12N 083-01-02E
Novosibirsk SS-20 FTA RD-Rvt		55-16-53N 083-04-54E
East Siberia		
Drovyanaya SS-20 FTA 1A-Rvt		51-28-16N 112-59-59E
Drovyanaya SS-20 FTA 1B-Rvt		51-27-58N 112-59-27E
Drovyanaya SS-20 FTA 1C-Rvt		51-27-55N 112-57-37E
Drovyanaya SS-20 FTA 1D-Rvt		51-28-41N 112-51-19E
Drovyanaya SS-20 FTA 2A-Rvt		51-20-14N 112-55-00E
Drovyanaya SS-20 FTA 3A		51-25-04N 113-04-50E
Drovyanaya SS-20 FTA 3B-Rvt		51-26-18N 112-59-20E
Drovyanaya SS-20 FTA 3C		51-25-51N 112-57-35E
Drovyanaya SS-20 FTA 3D-Rvt		51-27-46N 112-53-17E
Drovyanaya SS-20 FTA 5A-Rvt		51-24-03N 112-56-10E
Drovyanaya SS-20 FTA 5B-Rvt		51-22-47N 112-55-53E
Drovyanaya SS-20 FTA RA-Rvt		51-29-30N 113-02-25E
Drovyanaya SS-20 FTA RB-Rvt		51-31-29N 113-02-53E
Drovyanaya SS-20 FTA SA-Rvt		51-31-51N 112-45-32E
Drovyanaya SS-20 FTA SB-Rvt		51-31-54N 112-44-35E

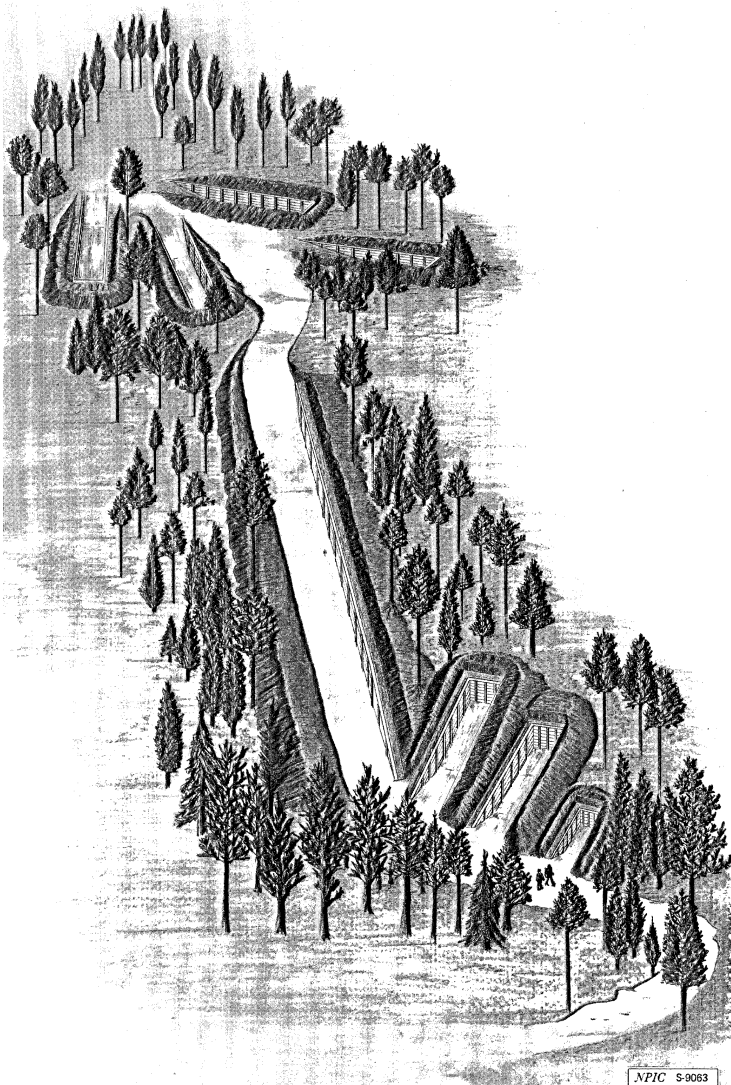
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FIGURE 2. ARTIST'S CONCEPTION OF YURYA SS-20 FIELD TRAINING AREA 3C-RVT

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